

## PATENT ABSTRACTS OF JAPAN

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(71)Applicant : KEIHIN CORP

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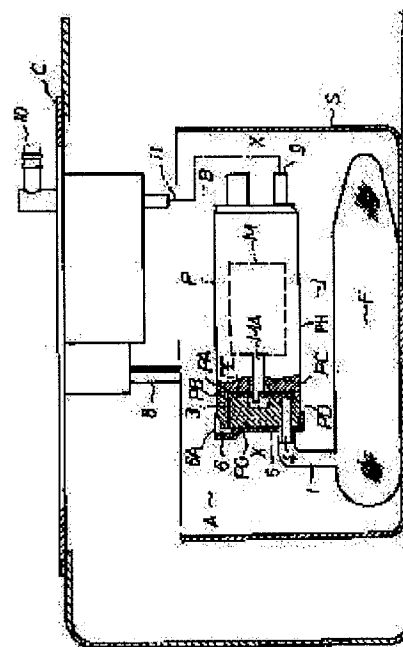
(72)Inventor : TORIKAI MINEO

## (54) FUEL FEEDER

## (57)Abstract:

PROBLEM TO BE SOLVED: To prevent vapor in a pump chamber discharged from a vapor discharge passage from being re-sucked into the pump chamber by disposing the longitudinal axial line of a fuel pump disposed in a sub-tank in a horizontal direction.

SOLUTION: The longitudinal axial line X-X of the fuel pump P is disposed horizontally in the sub-tank S, which is disposed in a main tank T. A suction passage 4 linking with a pump part PA and a vapor discharge hole 3 linking with the pump part PA are open on one side PG of the fuel pump P. A filter F linking with the suction path 4 is disposed along the longitudinal axial line X-X of the fuel pump P by a lower space J in the gravity direction of the fuel pump P. The vapor discharge hole 3 is open at a position above the longitudinal axial line X-X of the fuel pump P through a vapor discharge passage 6 formed at a grommet 5 fitted on one side PG of the fuel pump P.



## LEGAL STATUS

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